

WHAT IS CLAIMED IS:

1. A docking system for a computer, including a remote expansion device removeably coupled to the computer, comprising a removable connector array electrically coupled to the remote expansion device and including at least one interface port for coupling input/output devices to the computer.

2. The docking system of claim 1, further comprising a storage area located within the remote expansion device for mechanically storing the connector array within the storage area in a removable fashion.

3. The docking system of claim 1, wherein the connector array is electrically coupled to an external power source.

4. The docking system of claim 1, wherein the connector array includes an internal power source.

5. The docking system of claim 1, further comprising an upgradeable module associated with the remote expansion device for allowing upgraded connector arrays to connect to the remote expansion device.

6. The docking system of claim 1, wherein the connector array is a port replicator.

7. The docking system of claim 6, wherein the port replicator is an enhanced port replicator with network communication capabilities.

8. The docking system of claim 1, further comprising a strain relief joint at the electrical coupling between the connector array and the remote expansion device.

9. An input/output device interface for a portable computer, comprising: a remote expansion device removeably coupled to the portable computer; and

a removable connector array electrically coupled to the remote expansion device and including at least one interface port for coupling the input/output devices to the portable computer via the remote expansion device.

5 10. The input/output device interface of claim 9, further comprising a storage area located within the remote expansion device for mechanically storing the connector array within the storage area in a removable fashion.

10 11. The input/output device interface of claim 9, wherein the connector array is electrically coupled to an external power source.

12. The input/output device interface of claim 9, wherein the connector array includes an internal power source.

15 13. The input/output device interface of claim 9, further comprising an upgradeable module associated with the remote expansion device for allowing upgraded connector arrays to connect to the remote expansion device.

20 14. The input/output device interface of claim 9, wherein the connector array is a port replicator.

15. The input/output device interface of claim 14, wherein the port replicator is an enhanced port replicator with network communication capabilities.

25 16. The input/output device interface of claim 9, further comprising a strain relief joint at the electrical coupling between the connector array and the remote expansion device.

30 17. A port replicator for a portable computer, comprising:
a remote expansion device removeably coupled to the portable computer;

a removable connector array electrically coupled to the remote expansion device and including at least one interface port for coupling input/output devices to the portable computer via the remote expansion device; and

5 a storage area located within the remote expansion device for mechanically storing the connector array within the storage area in a removable fashion.

18. The port replicator of claim 17, further comprising an upgradeable module associated with the remote expansion device for allowing upgraded
10 connector arrays to connect to the remote expansion device.

19. The port replicator of claim 17, wherein the connector array is an enhanced port replicator with network communication capabilities.

15 20. The port replicator of claim 17, further comprising a strain relief joint at the electrical coupling between the connector array and the remote expansion device.